

? e au=valenzuela, j?

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E5	1	AU=VALENZUELA, JAIME ROCHA
E6	1	AU=VALENZUELA, JAMIE
E7	1	AU=VALENZUELA, JANICE R.
E8	10	AU=VALENZUELA, JAVIER
E9	5	AU=VALENZUELA, JAVIER A
E10	10	AU=VALENZUELA, JAVIER A.
E11	4	AU=VALENZUELA, JAVIER O
E12	4	AU=VALENZUELA, JAVIER O.

Enter P or PAGE for more

? e au=valenzuela, jesus

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E3	12	*AU=VALENZUELA, JESUS
E4	1	AU=VALENZUELA, JESUS CAUSAPE
E5	42	AU=VALENZUELA, JESUS G
E6	119	AU=VALENZUELA, JESUS G.
E7	2	AU=VALENZUELA, JESUS GILBERTO
E8	5	AU=VALENZUELA, JESUS L
E9	16	AU=VALENZUELA, JESUS L.
E10	2	AU=VALENZUELA, JF
E11	43	AU=VALENZUELA, JG
E12	1	AU=VALENZUELA, JG*

Enter P or PAGE for more

? s e1-e12

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2	AU=VALENZUELA, JESSICA MARIE
12	AU=VALENZUELA, JESUS
1	AU=VALENZUELA, JESUS CAUSAPE
42	AU=VALENZUELA, JESUS G
119	AU=VALENZUELA, JESUS G.
2	AU=VALENZUELA, JESUS GILBERTO
5	AU=VALENZUELA, JESUS L
16	AU=VALENZUELA, JESUS L.
2	AU=VALENZUELA, JF
43	AU=VALENZUELA, JG
1	AU=VALENZUELA, JG*
s1	246 E1-E12

? s s1 and ariasi

246	s1
987	ARIASI
s2	10 S1 AND ARIASI

? rd

>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

s3 7 RD (unique items)

? t s3/3,k/1-7

>>>KWIC option is not available in file(s): 399

salivaryglandariasi.txt
3/3,K/1 (Item 1 from file: 24)
DIALOG(R)File 24:CSA Life Sciences Abstracts
(C) 2009 CSA. All rts. reserv.

0003014109 IP ACCESSION NO: 7288960
Identification and characterization of a salivary adenosine deaminase from
the sand fly *Phlebotomus duboscqi*, the vector of *Leishmania major* in
sub-Saharan Africa

Kato, Hirotomo; Jochim, Ryan C; Lawyer, Phillip G; Valenzuela, Jesus
G
Vector Molecular Biology Unit, Laboratory of Malaria and Vector Research,
National Institute of Allergy and Infectious Diseases, National Institutes
of Health, 12735 Twinbrook Parkway, Room 2E-22C, Rockville, MD 20852, USA
Department of Veterinary Hygiene, Faculty of Agriculture, Yamaguchi
University, Japan Preventive Medicine and Biometrics, Emerging Infectious
Diseases, Uniformed Services University of the Health Sciences, Bethesda,
MD20814 Laboratory of Parasitic Diseases, National Institute of Allergy and
Infectious Diseases, NIH, Rockville, MD 20852, USA

Journal of Experimental Biology, v 210, n 5, p 733-740, March 1, 2007
PUBLICATION DATE: 2007

PUBLISHER: Company of Biologists, 140 Cowley Road Cambridge CB4 0DL UK,
[URL:<http://www.biologists.com/web/index.html>]

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0022-0949
ELECTRONIC ISSN: 1477-9145
FILE SEGMENT: Entomology Abstracts

Kato, Hirotomo; Jochim, Ryan C; Lawyer, Phillip G; Valenzuela, Jesus
G

ABSTRACT:

... in the saliva of the sand flies *Phlebotomus papatasi*, *P. argentipes*,
P. perniciosus and *P. ariasi*, suggesting that this enzyme is only
present in the saliva of sand flies from the...

3/3,K/2 (Item 2 from file: 24)
DIALOG(R)File 24:CSA Life Sciences Abstracts
(C) 2009 CSA. All rts. reserv.

0002908863 IP ACCESSION NO: 7034614
Comparative salivary gland transcriptomics of sandfly vectors of visceral
leishmaniasis

Anderson, Jennifer M; Oliveira, Fabiano; Kamhawi, Shaden; Mans, Ben J;
Reynoso, David; Seitz, Amy E; Lawyer, Phillip; Garfield, Mark; Pham,
MyVan; Valenzuela, Jesus G
Vector Molecular Biology Unit, Laboratory of Malaria and Vector Research,
NIAID, NIH

BMC Genomics, v 7, n 1, p [np], 2006
PUBLICATION DATE: 2006

PUBLISHER: BioMed Central Ltd., Middlesex House 34-42 Cleveland Street
London W1T 4LB UK, [<mailto:info@biomedcentral.com>],

salivaryglandariasi.txt

[URL:<http://www.biomedcentral.com>]

PUBLISHER URL: [URL:<http://www.biomedcentral.com/1471-2164/7/52>]

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 1471-2164

ELECTRONIC ISSN: 1471-2164

NUMBERS: Article No. 52

FILE SEGMENT: Genetics Abstracts; Entomology Abstracts

...Shaden; Mans, Ben J; Reynoso, David; Seitz, Amy E; Lawyer, Phillip;
Garfield, Mark; Pham, MyVan; Valenzuela, Jesus G

ABSTRACT:

... using these two cDNA libraries and two other sandfly salivary gland
cDNA libraries from *P. ariasi* and *Lutzomyia longipalpis*, also vectors
of visceral leishmaniasis. Full-length secreted proteins from each sandfly
...

3/3,K/3 (Item 3 from file: 24)

DIALOG(R)File 24:CSA Life Sciences Abstracts

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0002867878 IP ACCESSION NO: 6965986

From transcriptome to immunome: Identification of DTH inducing proteins
from a *Phlebotomus ariasi* salivary gland cDNA library

oliveira, Fabiano; Kamhawi, Shaden; Seitz, Amy E; Pham, van My; Guigal,
Pierre M; Fischer, Laurent; Ward, Jerrold; Valenzuela, Jesus G
Vector Molecular Biology Unit, Laboratory of Malaria and Vector Research,
National Institute of Allergy and Infectious Diseases, NIH, 12735 Twinbrook
Parkway, Room 2E-22C, Rockville, Maryland 20852, USA,
[mailto:jvalenzuela@niaid.nih.gov]

Vaccine, v 24, n 3, p 374-390, 2006

PUBLICATION DATE: 2006

PUBLISHER: Butterworth-Heinemann, 313 Washington St. Newton MA 02158 USA

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0264-410X

FILE SEGMENT: Entomology Abstracts; Medical & Pharmaceutical Biotechnology
Abstracts; Immunology Abstracts

From transcriptome to immunome: Identification of DTH inducing proteins
from a *Phlebotomus ariasi* salivary gland cDNA library

...Kamhawi, Shaden; Seitz, Amy E; Pham, van My; Guigal, Pierre M;
Fischer, Laurent; Ward, Jerrold; Valenzuela, Jesus G

ABSTRACT:

... and DNA immunisation were used to identify twelve DTH inducing
proteins isolated from a *Phlebotomus ariasi* salivary gland cDNA
library. Additionally, nine *P. ariasi* DNA plasmids produced specific
anti-saliva antibodies, four of these showed a Th1 immune response...

salivaryglandariasi.txt

...plasmids, mice previously exposed to sand fly saliva were intradermally injected once with selected *P. ariasi* plasmids and a specific DTH response consisting of infiltration of mononuclear cells in varying proportions...

...DESCRIPTORS: Salivary gland; DNA sequencing; Hypersensitivity (delayed); Leukocytes (mononuclear); Saliva; Vector-borne diseases; Disease transmission; *Phlebotomus ariasi*; Psychodidae

3/3,K/4 (Item 1 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2009 American Chemical Society. All rts. reserv.

140405472 CA: 140(25)405472y PATENT

Protein and cDNA sequences of *Lutzomyia longipalpis* antigens and their uses in leishmaniasis diagnosis and therapy

INVENTOR(AUTHOR): Valenzuela, Jesus G.; Ribeiro, Jose M. c.; Barral, Aldina; Netto, Manoel; Brodskyn, Claudia; Gomes, Regis

LOCATION: USA

ASSIGNEE: The Government of the United States of America, as Represented by the Secretary of Health and Human Services; Centro De Pesquisas Goncalo Moniz

PATENT: PCT International ; WO 200439958 A2 DATE: 20040513

APPLICATION: WO 2003US34453 (20031029) *US PV422303 (20021029)

PAGES: 145 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C12N-000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

3/3,K/5 (Item 2 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2009 American Chemical Society. All rts. reserv.

140298633 CA: 140(19)298633c PATENT

Protein and nucleic acid sequences of *P. ariasi* and *P. perniciosus* polypeptides and its therapeutic uses

INVENTOR(AUTHOR): Valenzuela, Jesus G.; Ribiero, Jose M. C.; Kamhawi, Shaden; Belkaid, Yasmine; Fischer, Laurent; Audonnet, Jean-Christophe; Milward, Francis

LOCATION: USA

ASSIGNEE: The Government of the United States of America as Represented by the Secretary of the Department of Health and Human Services; Meria Limited

PATENT: PCT International ; WO 200427041 A2 DATE: 20040401

APPLICATION: WO 2003US29833 (20030918) *US PV412327 (20020919) *US PV425852 (20021112)

PAGES: 200 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C12N-000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; Page 4

salivaryglandariasi.txt

LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NI; NO; NZ; OM; PG; PH; PL; PT; RO;
RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC;
VN; YU; ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD DESIGNATED REGIONAL: GH; GM; KE
; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK;
EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF;
BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

3/3,K/6 (Item 1 from file: 185)
DIALOG(R)File 185:Zoological Record Online(R)
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05808460 BIOSIS No. 14308050296
Identification and characterization of a salivary adenosine deaminase from
the sand fly *Phlebotomus duboscqi*, the vector of *Leishmania major* in
sub-Saharan Africa.

AUTHORS: Kato, Hiroto; Jochim, Ryan C.; Lawyer, Phillip G.;

Valenzuela, Jesus G. (a)

AUTHORS ADDRESS: (a) NIAID, Vector Mol Biol Unit, 12735 Twinbrook Pkwy,
Room 2E-22C, Rockville, MD 20852; USA jvalenzuela@niaid.nih.gov

SOURCE: Journal of Experimental Biology 210(5), March 1 2007: 733-740.

[Print]

DOCUMENT TYPE: Article

ISSN: 0022-0949

LANGUAGES: English SUMMARY LANGUAGES: English

RECORD TYPE: Abstract

AUTHORS: Kato, Hiroto; Jochim, Ryan C.; Lawyer, Phillip G.;

Valenzuela, Jesus G...

...ABSTRACT: in the saliva of the sand flies *Phlebotomus papatasi*, *P.*
argenteipes, *P. perniciosus* and *P. ariasi*, suggesting that this
enzyme is only present in the saliva of sand flies from the...

3/3,K/7 (Item 2 from file: 185)
DIALOG(R)File 185:Zoological Record Online(R)
(c) 2009 The Thomson Corp. All rts. reserv.

05768829 BIOSIS No. 14302012766
Comparative salivary gland transcriptomics of sandfly vectors of visceral
leishmaniasis.

AUTHORS: Anderson, Jennifer M.; Oliveira, Fabiano; Kamhawi, Shaden; Mans,
Ben J.; Reynoso, David; Seitz, Amy E.; Lawyer, Phillip; Garfield, Mark;
Pham, Myvan; Valenzuela, Jesus G. (a)

AUTHORS ADDRESS: (a) Vector Molecular Biology Unit, Laboratory of Malaria
and Vector Research, National Institutes of Allergy and Infectious
Diseases, National Institutes of Health, Bethesda, Maryland 20892; USA
jvalenzuela@niaid.nih.gov

SOURCE: BMC Genomics 7(52), 15 March 2006: Unpaginated.

<http://www.biomedcentral.com/content/pdf/1471-2164-7-52.pdf> [viewed 05
January, 2007] [Online]

DOCUMENT TYPE: Article

ISSN: 1471-2164

LANGUAGES: English SUMMARY LANGUAGES: English

RECORD TYPE: Abstract

...AUTHORS: Shaden; Mans, Ben J.; Reynoso, David; Seitz, Amy E.; Lawyer,
Phillip; Garfield, Mark; Pham, Myvan; Valenzuela, Jesus G...

...ABSTRACT: using these two cDNA libraries and two other sandfly salivary
gland cDNA libraries from *P. ariasi* and *Lutzomyia longipalpis*, also
vectors of visceral leishmaniasis. Full-length secreted proteins from

each sandfly...

DESCRIPTORS:

...Phlebotomus ariasi,

BROADER TERMS:

SYSTEMATICS:

Lutzomyia longipalpis--(Psychodidae)
 Phlebotomus argentipes--(Psychodidae)
 Phlebotomus ariasi--(Psychodidae)
 Phlebotomus perniciosus--(Psychodidae)

? e au=ribiero, jo?

Ref	Items	Index-term
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E7	1	AU=RIBIERO, KEZIA
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E9	3	AU=RIBIERO, L. P.
E10	1	AU=RIBIERO, L. V.
E11	1	AU=RIBIERO, LUIZ P.
E12	1	AU=RIBIERO, M.

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2	AU=RIBIERO, JOSE CARLOS
1	AU=RIBIERO, JOSE M. C.

S4

5	E1-E5
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5	S4
987	ARIASI

S5

1	S4 AND ARIASI
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E2	2	AU=KAMHAWI, S.A.
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E9	3	AU=KAMHAWY A.
E10	13	AU=KAMHAWY M
E11	6	AU=KAMHAWY M A
E12	1	AU=KAMHAWY M.A.

Enter P or PAGE for more

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17	AU=KAMHAWI, S. A.
2	AU=KAMHAWI, S.A.
0	AU=KAMHAWI, S?
5	AU=KAMHAWI, SA
64	AU=KAMHAWI, SHADEN
3	AU=KAMHAWI, SHADEN A.

S6

91	E1-E6
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 91 S6
 987 ARIASI
 S7 6 S6 AND ARIASI
? rd

>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.
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? t s8/3,k/1-4
>>>KWIC option is not available in file(s): 399

8/3,K/1 (Item 1 from file: 24)
DIALOG(R)File 24:CSA Life Sciences Abstracts
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0002908863 IP ACCESSION NO: 7034614
Comparative salivary gland transcriptomics of sandfly vectors of visceral
leishmaniasis

Anderson, Jennifer M; Oliveira, Fabiano; Kamhawi, Shaden; Mans,
Ben J; Reynoso, David; Seitz, Amy E; Lawyer, Phillip; Garfield, Mark;
Pham, MyVan; Valenzuela, Jesus G
Vector Molecular Biology Unit, Laboratory of Malaria and Vector Research,
NIAID, NIH

BMC Genomics, v 7, n 1, p [np], 2006
PUBLICATION DATE: 2006

PUBLISHER: BioMed Central Ltd., Middlesex House 34-42 Cleveland Street
London W1T 4LB UK, [mailto:info@biomedcentral.com],
[URL:http://www.biomedcentral.com]
PUBLISHER URL: [URL:http://www.biomedcentral.com/1471-2164/7/52]

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 1471-2164
ELECTRONIC ISSN: 1471-2164
NUMBERS: Article No. 52
FILE SEGMENT: Genetics Abstracts; Entomology Abstracts

Anderson, Jennifer M; Oliveira, Fabiano; Kamhawi, Shaden; Mans,
Ben J; Reynoso, David; Seitz, Amy E; Lawyer, Phillip; Garfield, Mark;
Pham, MyVan...

ABSTRACT:
... using these two cDNA libraries and two other sandfly salivary gland
cDNA libraries from P. ariasi and Lutzomyia longipalpis, also vectors
of visceral leishmaniasis. Full-length secreted proteins from each sandfly
...

8/3,K/2 (Item 2 from file: 24)
DIALOG(R)File 24:CSA Life Sciences Abstracts
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0002867878 IP ACCESSION NO: 6965986
Page 7

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From transcriptome to immunome: Identification of DTH inducing proteins from a Phlebotomus ariasi salivary gland cDNA library

Oliveira, Fabiano; Kamhawi, Shaden; Seitz, Amy E; Pham, van My; Guigal, Pierre M; Fischer, Laurent; Ward, Jerrold; Valenzuela, Jesus G
Vector Molecular Biology Unit, Laboratory of Malaria and Vector Research, National Institute of Allergy and Infectious Diseases, NIH, 12735 Twinbrook Parkway, Room 2E-22C, Rockville, Maryland 20852, USA,
[mailto:jvalenzuela@niaid.nih.gov]

Vaccine, v 24, n 3, p 374-390, 2006
PUBLICATION DATE: 2006

PUBLISHER: Butterworth-Heinemann, 313 Washington St. Newton MA 02158 USA

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0264-410X
FILE SEGMENT: Entomology Abstracts; Medical & Pharmaceutical Biotechnology Abstracts; Immunology Abstracts

From transcriptome to immunome: Identification of DTH inducing proteins from a Phlebotomus ariasi salivary gland cDNA library

Oliveira, Fabiano; Kamhawi, Shaden; Seitz, Amy E; Pham, van My; Guigal, Pierre M; Fischer, Laurent; Ward, Jerrold; Valenzuela...

ABSTRACT:

... and DNA immunisation were used to identify twelve DTH inducing proteins isolated from a Phlebotomus ariasi salivary gland cDNA library. Additionally, nine P. ariasi DNA plasmids produced specific anti-saliva antibodies, four of these showed a Th1 immune response...

...plasmids, mice previously exposed to sand fly saliva were intradermally injected once with selected P. ariasi plasmids and a specific DTH response consisting of infiltration of mononuclear cells in varying proportions...

...DESCRIPTORS: Salivary gland; DNA sequencing; Hypersensitivity (delayed); Leukocytes (mononuclear); Saliva; Vector-borne diseases; Disease transmission; Phlebotomus ariasi; Psychodidae

8/3,K/3 (Item 1 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2009 American Chemical Society. All rts. reserv.

140298633 CA: 140(19)298633c PATENT
Protein and nucleic acid sequences of P. ariasi and P. perniciosus polypeptides and its therapeutic uses
INVENTOR(AUTHOR): Valenzuela, Jesus G.; Ribiero, Jose M. C.; Kamhawi, Shaden; Belkaid, Yasmine; Fischer, Laurent; Audonnet, Jean-Christophe; Milward, Francis
LOCATION: USA
ASSIGNEE: The Government of the United States of America as Represented by the Secretary of the Department of Health and Human Services; Merial Limited
PATENT: PCT International ; WO 200427041 A2 DATE: 20040401
APPLICATION: WO 2003US29833 (20030918) *US PV412327 (20020919) *US PV425852 (20021112)

salivaryglandariasi.txt

PAGES: 200 pp. CODEN: PIXXDZ LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C12N-000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

8/3,K/4 (Item 1 from file: 185)

DIALOG(R)File 185:Zoological Record Online(R)

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05768829 BIOSIS No. 14302012766

Comparative salivary gland transcriptomics of sandfly vectors of visceral leishmaniasis.

AUTHORS: Anderson, Jennifer M.; Oliveira, Fabiano; Kamhawi, Shaden; Mans, Ben J.; Reynoso, David; Seitz, Amy E.; Lawyer, Phillip; Garfield, Mark; Pham, MyVan; Valenzuela, Jesus G. (a)

AUTHORS ADDRESS: (a) Vector Molecular Biology Unit, Laboratory ofalaria and Vector Research, National Institutes of Allergy and Infectious Diseases, National Institutes of Health, Bethesda, Maryland 20892; USA jvalenzuela@niaid.nih.gov

SOURCE: BMC Genomics 7(52), 15 March 2006: Unpaginated.

<http://www.biomedcentral.com/content/pdf/1471-2164-7-52.pdf> [viewed 05 January, 2007] [online]

DOCUMENT TYPE: Article

ISSN: 1471-2164

LANGUAGES: English SUMMARY LANGUAGES: English

RECORD TYPE: Abstract

AUTHORS: Anderson, Jennifer M.; Oliveira, Fabiano; Kamhawi, Shaden; Mans, Ben J.; Reynoso, David; Seitz, Amy E.; Lawyer, Phillip; Garfield, Mark; Pham, MyVan...

...ABSTRACT: using these two cDNA libraries and two other sandfly salivary gland cDNA libraries from *P. ariasi* and *Lutzomyia longipalpis*, also vectors of visceral leishmaniasis. Full-length secreted proteins from each sandfly...

DESCRIPTORS:

...Phlebotomus ariasi,

BROADER TERMS:

SYSTEMATICS:

Lutzomyia longipalpis--(Psychodidae)

Phlebotomus argentipes--(Psychodidae)

Phlebotomus ariasi--(Psychodidae)

Phlebotomus perniciosus--(Psychodidae)

? e au=belkaid, y?

Ref	Items	Index-term
E1	0	*AU=BELKAID, Y?
E2	1	AU=BELKAID, YASMIN
E3	108	AU=BELKAID, YASMINE
E4	1	AU=BELKAIED, M
E5	2	AU=BELKAL C
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E7	3	AU=BELKALE N

salivaryglandariasi.txt

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 E9 2 AU=BELKALE, N.
 E10 2 AU=BELKALE, PRAKASH
 E11 1 AU=BELKALE, PRAKASH
 E12 7 AU=BELKALEM B

Enter P or PAGE for more

? s e1-e4
 0 AU=BELKAID, Y?
 1 AU=BELKAID, YASMIN
 108 AU=BELKAID, YASMINE
 1 AU=BELKAIED, M
 S9 110 E1-E4
 ? s s9 and ariasi
 110 S9
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 S10 1 S9 AND ARIASI
 ? e au=fischer, la?

Ref	Items	Index-term
E1	1	AU=FISCHER, LA
E2	1	AU=FISCHER, LA.
E3	0	*AU=FISCHER, LA?
E4	2	AU=FISCHER, LADISLAV
E5	1	AU=FISCHER, LAEMPE
E6	2	AU=FISCHER, LAJOS
E7	1	AU=FISCHER, LANE
E8	4	AU=FISCHER, LARA
E9	1	AU=FISCHER, LARA ANN
E10	3	AU=FISCHER, LARRY
E11	3	AU=FISCHER, LARRY C
E12	2	AU=FISCHER, LARRY C.

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? e au=fischer, laurent

Ref	Items	Index-term
E1	3	AU=FISCHER, LAURA J.
E2	1	AU=FISCHER, LAURENCE A
E3	33	*AU=FISCHER, LAURENT
E4	8	AU=FISCHER, LAURENT BERNARD
E5	1	AU=FISCHER, LAURENT JEAN-CHARLES
E6	1	AU=FISCHER, LAURICE K
E7	1	AU=FISCHER, LAURICE K.
E8	1	AU=FISCHER, LAURIE
E9	4	AU=FISCHER, LAURIN G
E10	4	AU=FISCHER, LAVE
E11	6	AU=FISCHER, LAWRENCE
E12	2	AU=FISCHER, LAWRENCE E

Enter P or PAGE for more

? s e1-e5
 3 AU=FISCHER, LAURA J.
 1 AU=FISCHER, LAURENCE A
 33 AU=FISCHER, LAURENT
 8 AU=FISCHER, LAURENT BERNARD
 1 AU=FISCHER, LAURENT JEAN-CHARLES
 S11 46 E1-E5
 ? s s11 and ariasi
 46 S11
 987 ARIASI
 S12 3 S11 AND ARIASI
 ? rd

salivaryglandariasi.txt

>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S13 2 RD (unique items)

? t s13/3,k/1-2

>>>KWIC option is not available in file(s): 399

13/3,K/1 (Item 1 from file: 24)
DIALOG(R)File 24:CSA Life Sciences Abstracts
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0002867878 IP ACCESSION NO: 6965986

From transcriptome to immunome: Identification of DTH inducing proteins
from a Phlebotomus ariasi salivary gland cDNA library

Oliveira, Fabiano; Kamhawi, Shaden; Seitz, Amy E; Pham, van My; Guigal, Pierre M; Fischer, Laurent; Ward, Jerrold; Valenzuela, Jesus G
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[mailto:jvalenzuela@niaid.nih.gov]

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RECORD TYPE: Abstract
LANGUAGE: English
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ISSN: 0264-410X
FILE SEGMENT: Entomology Abstracts; Medical & Pharmaceutical Biotechnology
Abstracts; Immunology Abstracts

From transcriptome to immunome: Identification of DTH inducing proteins
from a Phlebotomus ariasi salivary gland cDNA library

Oliveira, Fabiano; Kamhawi, Shaden; Seitz, Amy E; Pham, van My; Guigal, Pierre M; Fischer, Laurent; Ward, Jerrold; Valenzuela, Jesus G

ABSTRACT:

... and DNA immunisation were used to identify twelve DTH inducing proteins isolated from a Phlebotomus ariasi salivary gland cDNA library. Additionally, nine P. ariasi DNA plasmids produced specific anti-saliva antibodies, four of these showed a Th1 immune response...

...plasmids, mice previously exposed to sand fly saliva were intradermally injected once with selected P. ariasi plasmids and a specific DTH response consisting of infiltration of mononuclear cells in varying proportions...

...DESCRIPTORS: Salivary gland; DNA sequencing; Hypersensitivity (delayed); Leukocytes (mononuclear); Saliva; Vector-borne diseases; Disease transmission; Phlebotomus ariasi; Psychodidae

13/3,K/2 (Item 1 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

salivaryglandariasi.txt
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140298633 CA: 140(19)298633c PATENT
Protein and nucleic acid sequences of P. ariasi and P. perniciosus
polypeptides and its therapeutic uses
INVENTOR(AUTHOR): Valenzuela, Jesus G.; Ribiero, Jose M. C.; Kamhawi,
Shaden; Belkaid, Yasmine; Fischer, Laurent; Audonnet, Jean-Christophe;
Milward, Francis
LOCATION: USA
ASSIGNEE: The Government of the United States of America as Represented
by the Secretary of the Department of Health and Human Services; Meril
Limited
PATENT: PCT International ; WO 200427041 A2 DATE: 20040401
APPLICATION: WO 2003us29833 (20030918) *US PV412327 (20020919) *US
PV425852 (20021112)
PAGES: 200 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
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DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE;
GH; GM; GR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT;
LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NI; NO; NZ; OM; PG; PH; PL; PT; RO;
RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC;
VN; YU; ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD DESIGNATED REGIONAL: GH; GM; KE
; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK;
EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF;
BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG
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E3	2	AU=AUDONNET, JFCI
E4	4	AU=AUDONNET, S.
E5	1	AU=AUDONNET, SANDRA
E6	1	AU=AUDONNET, JACQUES
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E7	41	AU=AUDONNET, JEAN-CHRISTOPHE
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E9	2	AU=AUDONNET, JEAN-CHRISTOPHE FRANC
E10	2	AU=AUDONNET, JEAN-CHRISTOPHE FRANCEDILLAIS
E11	34	AU=AUDONNET, JEAN-CHRISTOPHE FRANCIS
E12	1	AU=AUDONNET, JEAN-CHRISTOPHE

Enter P or PAGE for more
? s e1-e12
0 AU=AUDONNET, J?

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7	AU=AUDONNET, JC
2	AU=AUDONNET, JCR
5	AU=AUDONNET, JEAN CHRISTOPHE
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1	AU=AUDONNET, JEAN-CHRISTOPHE
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1	AU=AUDONNET, JEAN-CHRISTOPHE F
2	AU=AUDONNET, JEAN-CHRISTOPHE FRANC
2	AU=AUDONNET, JEAN-CHRISTOPHE FRANCEDILLAIS
34	AU=AUDONNET, JEAN-CHRISTOPHE FRANCIS
1	AU=AUDONNET, JEAN-DHRISTOPHE

S14 102 E1-E12

? s s14 and ariasi

102	S14
987	ARIASI

S15 1 S14 AND ARIASI

? e au=audonnett, j?

Ref	Items	Index-term
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E4	14	AU=AUDOORN L
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E7	10	AU=AUDOORN, L
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E9	2	AU=AUDORF F
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E11	3	AU=AUDORFF H
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Ref	Items	Index-term
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E2	7	AU=AUDONNET, JC
E3	2	AU=AUDONNET, JCR
E4	5	AU=AUDONNET, JEAN CHRISTOPHE
E5	6	AU=AUDONNET, JEAN CHRISTOPHE FRANCIS
E6	1	AU=AUDONNET, JEAN-CHRISTOPHE
E7	41	AU=AUDONNET, JEAN-CHRISTOPHE
E8	1	AU=AUDONNET, JEAN-CHRISTOPHE F
E9	2	AU=AUDONNET, JEAN-CHRISTOPHE FRANC
E10	2	AU=AUDONNET, JEAN-CHRISTOPHE FRANCEDILLAIS
E11	34	AU=AUDONNET, JEAN-CHRISTOPHE FRANCIS
E12	1	AU=AUDONNET, JEAN-DHRISTOPHE

Enter P or PAGE for more

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Ref	Items	Index-term
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E14	2	AU=AUDONNET, JFCI
E15	4	AU=AUDONNET, S.
E16	1	AU=AUDONNET, SANDRA
E17	1	AU=AUDONUNET, JACQUES
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E20	3	AU=AUDOORN L.
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E22	10	AU=AUDOORN, L

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E23	5	AU=AUDOORN, L.
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 ? e au=milward, f?

Ref	Items	Index-term
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E6	1	AU=MILWARD, FRANCIS W.
E7	5	AU=MILWARD, FRANCIS WILLIAM
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E11	2	AU=MILWARD, G. C
E12	2	AU=MILWARD, G. C.

Enter P or PAGE for more
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	1	AU=MILWARD, F.E.
	0	AU=MILWARD, F?
	2	AU=MILWARD, FRANCIS
	3	AU=MILWARD, FRANCIS W
	1	AU=MILWARD, FRANCIS W.
	5	AU=MILWARD, FRANCIS WILLIAM
s16	21	E1-E7
? s s16 and ariasi	21	s16
	987	ARIASI
s17	1	s16 AND ARIASI
? ds		

Set	Items	Description
S1	246	E1-E12
S2	10	S1 AND ARIASI
S3	7	RD (unique items)
S4	5	E1-E5
S5	1	S4 AND ARIASI
S6	91	E1-E6
S7	6	S6 AND ARIASI
S8	4	RD (unique items)
S9	110	E1-E4
S10	1	S9 AND ARIASI
S11	46	E1-E5
S12	3	S11 AND ARIASI
S13	2	RD (unique items)
S14	102	E1-E12
S15	1	S14 AND ARIASI
S16	21	E1-E7
S17	1	S16 AND ARIASI